TITLE OF INVENTION: MULTILAYER STACK WITH COMPENSATED RESONANT CIRCUIT

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 08/25/2008

NOTICE OF ALLOWANCE AND FEE(S) DUE

65913	7590	08/25/2008		EXAMINER		
NXP, B.V.			LEE, BENNY T			
NXP INTELLECTUAL PROPERTY DEPARTMENT				ART UNIT	PAPER NUMBER	
M/S41-SJ 1109 MCKA	V DDIVE		2817	•		

10/549,883	09/16/2005	Marion Kornelia Matters-Kammerer	DE030092	7484
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	11/25/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

SAN JOSE, CA 95131

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including ed below or directed oth tions.	g the Patent, advance of terwise in Block 1, by (a					correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Dane	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
65913	7590 08/25	/2008	nave			uing or transmission. e of Mailing or Trans	mission
M/S41-SJ	CTUAL PROPERT	Y DEPARTMENT	I he Stat addi tran	reby certify that the es Postal Service vessed to the Mail smitted to the USP	is Fee(vith su l Stop TO (57	s) Transmittal is being fficient postage for fire ISSUE FEE address II) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
1109 MCKAY I SAN JOSE, CA							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO. CONFIRMATION N		CONFIRMATION NO.
10/549,883	09/16/2005	Mari	on Kornelia Matters-Kamr	nerer		DE030092	7484
			ED RESONANT CIRCUI				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	
nonprovisional	NO	\$1440	\$300	\$0		\$1740	11/25/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
LEE, BE		2817	333-219000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form F1034122) attached. Tee Address 'indication of 'Fee Address' Indication form F1058147; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(I) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent atto	For printing on the patent front page, list] the names of up to 3 egistered patent attorneys a genes OR, alternatively, [the name of a single firm thaving as a member a complete of the printing of the			
	less an assignee is identi h in 37 CFR 3.11. Comp GNEE	ified below, no assignee deletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assign assignment. and STATE OR C	OUN"	TRY)	ocument has been filed for
4a. The following fee(s): Issue Fee Publication Fee (N	o small entity discount p		p. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ached. required fee(s), any de	
	s SMALL ENTITY statu	s. See 37 CFR 1.27.	b. Applicant is no lon				
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	rired) will not be accepte tes Patent and Trademark	d from anyone other than t Office.	he applicant; a regi	istered	attorney or agent; or th	ne assignee or other party in
Authorized Signature				Date			
Typed or printed name			Registration No.				
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC 13-1450.	FR 1.311. The informatis U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the ONOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by t imated to take 12 c idual case. Any c r, U.S. Patent and D THIS ADDRESS	he pub minute ommen Trader S. SEN	lic which is to file (and is to complete, including the state of the amount of the mark Office, U.S. Dep D TO: Commissioner	d by the USPTO to process in gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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M/S41-SJ 1109 MCKAY			2817 DATE MAILED: 08/25/200	18			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 22 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 22 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

		1.			
	Application No.	Applicant(s)			
Notice of Allowability	10/549,883	MATTERS-KAMMERER, MARION KORNELIA			
y	Examiner	Art Unit			
	Benny Lee	2817			
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this application of other appropriate communication IGHTS. This application is subject to 3 and MPEP 1308.	plication. If not included will be mailed in due course. THIS			
1. This communication is responsive to the amendment after	Final filed 11 August 2008.				
The allowed claim(s) is/are <u>11-30</u>.					
 2. ☑ The allowed claim(s) is/are 11-30. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☑ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 3 CPR 1.121(d). 6. ☐ DEPOSIT OF a					
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material /BENNY LEE/ PRIMARY EXAMINER ART UNIT 2817	5. Notice of Informal F 6. Interview Surmary Paper No./Mail Da 7. Examiner's Amendr 8. Examiner's Stateme 9. Other	(PTO-413), te			